App. F. IX-4

1929-30
(Sanitary)

File No. 18-28

Previous References
Sanry. Dep. No. 74 dy 28-1-29

Serial Nos. 19, 20, 21, 22, 23, 28, 41, 45, 46, 72, 74, 75, 76, to 80

Later References
Sanry. 18-28 (81 & 82)
P.W. 64-31 dt 1-2-

General and Revenue Secretariat.

Serial Nos. 17

P-75
E

Part B for January 1930

SUBJECT

Re: Construction of isolation sheds in the premises of the Mental Hospital. Bangalore

Dt. 80

No. G. 8128-8 dy. 11. 1. 1930

To The Chief Engineer of Mysore
President, City Mb. C. Bangalore
Registrar, Mysore University
Senior Surgeon in Mysore.
Manager, Bank of Mysore
Dr. of Health.
Compts. to Govt. Nos. Fit. Sect —

Sanctions the plans & Estimate for Rs. 9284/- for the disposal of the sewage from the Mysore Bank and the Central College Hostel

Dated 18/1

2019

In Secret

(1.

General & Revenue Secretariat. | Secret | File No. 18 of 1928

Serial No.

DEWAN'S OFFICE.
29. OCT. 1928
No. 02019

1) I understand [thro' the Colemian] that there was a case of Cholera at the B.U.S. club at Bangalore and that the club has been closed as a Consequence

2 I also understand [thro' the Senior Surgn.] that there were two fatal cases of cholera at the Lunatic Asylum at Bangalore ~~[illegible]~~ by the San.y C.r.

The Dep.y San.y C.r has been deputed to do the needful. A further report will be obtained from the San.y Commissioner

3rd member
Dewan

RG
25/10/28

3) Ans
29-10-28

25/10/28

RG
27/10/28

of Mysore - Call for a report

RG
30/10/28

Note—Contn. Sheet

WD 1264—GPB—300—1-12-27

G. R. S. III—3]

8408

Sans 18 - 28

(v

ROUTINE NOTES.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

6) Draft submitted

Sdy
31/10/28

Draft
MS 4/11

~~Sd No 14~~

~~To~~ The Senior Surgeon

~~No 4~~ to

~~Called for a detailed~~
report in the matter

Sd/-

7) The Senior Surgeon has already submitted in his letter No C 20-5 dt 30.10.1928 a detailed report about the cholera in the mental Hospital which has been perused by the Head Member and the Dewan Therefore it is ~~appears~~ unnecessary to issue the draft referred to in para 6

P

Sdn 6.11.28

N. B.—Shouldroutine notes be written on small slips
2the notes must b cipoed, or slips pasted on
this form.

No C 20-7
Enc: Two

Office of the Senior Surgeon
in Mysore

Camp Mysore, Dated 22 November 1928

G.O. 3529

From

Dr. B.Mahomed Usmon, L.M.S.,
Senior Surgeon in Mysore Camp Mysore.

Sans 18-28-19

To

R. Ranga Rao Esq., B.A., B.L.,
General Secretary to Government
Camp Mysore.

Sir,

In continuation of my letter No. C. 20-5 dated the 30th October 1928, I have the honour to forward for the information of Goverment the accompanying copies of letters received from the Deputy Sanitary Commissione Bangalore regarding the occurrence of cases of diarrhoea in Bangalore City inclusive of the Mental Hospital.

I have the honour to be,

Sir,

Your most obedient servant

Bmamon

Senior Surgeon M.S.

Please ask the S.S. now what he has done with the proposal of the Dept Sanitary Board

D.O. No. dated 29th October 1928 from the Deputy Sanitary Commissioner to the Senior Surgeon and Sanitary Commissioner with the Government of His Highness the Maharaja of Mysore.

I was at the Mental Hospital, the Central Jail this morning.

Mental Hospital:- Since yesterday afternoon two more persons have taken ill, one a male, and the other a female. The female was bad and so removed to the Epidemic Diseases Hospital. One case removed to the Epidemic Diseases Hospital on the 27th, and about which I mentioned in my yesterday's letter as being bad, died early this morning.

The more I see of the cases, the more I feel convinced they are dysentery. Some of the cases are of Choleraic type almost resembling cholera and it is these that have proved fatal.

Bacteriological examination of three of the motions states that "cholera like Vibrios" were found in them. Further cultural tests are necessary before it could be definitely stated that the Vibrios are of genuine Asiatic Cholera or not. Such tests are being made and it would take two or three days before results could be known. I have again been to the Public Health Institute and instructed Mr. Parthasarathy Iyengar about the procedure.

I received this afternoon your telegram permitting ordering of dysentery vaccine etc., I have asked the Superintendent, Medical Stores to order from Guindy Madras, 200 doses of the Vaccine and 500 cc serum. I have also requested him to obtain 1 lb of liquid extract of Kurchi Bark and ½ lb of Kurchi Bark Tablets.

If it is possible to do so, it seems desirable to shift all the inmates of the Mental Hospital from their present environment. I consulted with Mr. S. Varada Iyengar. He states that it may be possible to accommodate about 100 persons in the shed near the Mahadi Camp and in the Hospital Wards temporarily provided you are agreeable. There are over 150 lunatics in the Asylum besides the staff. Difficulty is how to accommodate all. I cannot think of any other suitable accommodation. The reasons why I suggest shifting, are that after th

15

the recent heavy rains, the Mental Hospital Building has been very damp. The filthy habits of the patients has saturated the entire soil. The whole atmosphere is one of depression. If the patients are removed it would become possible to deal with the premises adequately to render them safe.

Mr. S. Varada Iyengar tells me just now that one case in a moribund condition suffering from green diarrhoea was admitted to the Epidemic Diseases Hospital from Chamarajpet this morning and it died soon after. The motion has however been collected and sent to the Public Health Institute for examination.

The Central Jail:- There were two cases of diarrhoea in the isolation wards. They were recent admissions to the Jail from the Mysore Road. Both were improving.

I have not been able to visit the Pensioner's Lines. Dr. Mascerenha whom I met on the 27th did not mention of any cases subsequent to the two mentioned in his report of the 23rd Instant. In his daily mortuary returns also no further cases have been mentioned. I propose to visit the area tomorrow and shall report to you in due course.

"COPY"

SENIOR ~~SURGEON~~ M.G.

D.O. dated nil from the Deputy Sanitary Commissioner to the Senior Surgeon with the Government of His Highnessthe Maharaja of Mysor

---

I visited the Mental Hospital, the Epidemic Diseases Hospital the Public Health Institute this afternoon.

Mental Hospital:- One case taken ill yesterday afternoon. It is a female. She had broad diarrhoeatic motions with no vomittings but only retching. She was removed to the Epidemic Diseases Hospital this morning. Another case is a man who had only attack of vomitting throwing out any fluid he drank. He had no acute symptoms.

The following precautionary measures were suggested and are beingcarried out.

(a) Burning of the surface soil in the Night-soil trenching ground.

(b) Daily washing of the wards with disinfectants.

(c) Frequent flushing of the drains with a disinfectant.

(d) Washing of the hands of the patients with disinfectants before taking food.

(e) Putting all the eating plates and cups in permanganated water after use.

(f) Permanganating the vegetables.

(g) Adding bleaching powder to the well whose water is used by Dhobies.

(h) Boiling all the clothing of the patients before wash.

(i) Keeping the sick causes as far as possible separate from the apparently healthy.

I saw the garden attached to the Female Ward. It had the septic tank and the manhole, the termini of the drainage of the Mysor Bank. Filthy sewage was welling up from the Manhole. Reeking filthy fluid stagnated in its neighbourhood. The state of affairs was a serious menace to the inhabitants. It would seem the Government have ordered the removal of this nuisance from here but this order for some reason or other had not been carried out.

Epidemic Diseases Hospital:- There were 11 cases of the Mental Hospital here. All were improving except three. As I found during my visit that it was not possible for one Sub-Assistant

11

Surgeon to manage all the cases in the Hospital, I have requested the Medical Officer, Victoria Hospital to post one doing-duty Sub-Assistnat Surgeons to this Hospital immediately.

"E X T R A C T"

D Wilson

SENIOR SURGEON M.G.

I should like to have a

little summary this

week of those cases

Dan can [illegible] 2 pm tomorrow

6/11/25

at 1:40 pm

General and Revenue Secretariat | Sanj File No. 18 of 192 8

Serial No.

9) Draft Subd for consideration
C.S. RD
6/11/28 10) grave doubt whether
Secy as drawn
VS 6/11/28

20 ngen Senior Surgeon
No 9 5346 dt 6.11.28
Enquires what action
has been taken on the proposals & the
Dy Sanj Comm in the matter

11) Resubd abstr issue
mk
6.11.28

12) Thanks
RR
6/11/28
VS 7/11

13) Subd with a typed summary as instructed
by Hyd 9/11/28 & other reports since received after perusal
& placed on the file

Hap 7 & 7.

Secy)
VS 9/11

RR
9/11/28

14) I do not think this
summary is complete without
the Patna Resn. Kindly see
the Resident's letter - Please
see a correct statement
when it is put up attacks
RR
9/11/28
VS

NOTE—Contn. sheet

Serial No.

Hospital to a more healthy site capable of admitting modern sanitary arrangements.

20) The question of constructing a mental hospital building at Mysore is engaging the attention of Govt & plans & estimates are awaited. The question of the removal of the septic tank was ~~to~~ under the consideration of Govt, but nothing seems to have been decided in the matter.

Jony 31/12/28

~~Maytter Chief Engineer to~~ ~~requested to forward plans & estimates~~ 21) forthwith. Maytter S.S be requested to provide necessary funds in the next year's budget for the acquisition of lands & the Construction of a Hospital (mental) at Mysore

A

K.P. 2/1/29

Genl Secy

Secy 2/1/29

Approved

22) ~~Sd~~ As Please speak to me

23) There are three suggestions which the S.S. has made in this file:

(1) Removal of the Septic tank,

(2) Provn of Isolation Wards, &

(3) the removal of the mental Hospital to a better locality.

Medl Secy 21-1-29

Please put up immediately

KP 21.1.29

Subd.

The Collection has been put up as reference to G.O. No. 3703/Med. 107-28-1, dated which has been forwarded to the Senior Surgeon un-officially on 17 12/28

Secy 21/1/29

General and Revenue Secretariat | Leave File No. 18 of 192 .8

Serial No.

24) As regards the septic tank, it was proposed to shift it from its present location in the Asylum Grounds to the Mysore Bank premises. As Mr O'Brien, who had at first agreed to the shifting, subsequently took objection to it, the Dewan & the first-mentioned (Mr. Chard) visited the place. The decision then reached was that the whole Asylum shd: be shifted (as also the Medical Stores) to some other place & the grounds now occupied by the two institutions shd: be given over for building purposes. No order was therefore passed regarding the shifting of the tank.

25) I am afraid that it will not be possible for some considerable time to come that Govt will be able to construct another Central Hospital at Bangalore or ~~extend the present one~~ at Mysore. It seems to be necessary therefore that the present building shd: be improved & even added upon. If agreed, proposals will be called for from the S. S Secretariat Wards appertaining to the said cases —

RZ 9/1/24

Sd/ M Visvesvaraya

9/1/24

26) I should like to inspect the Asylum & the Med. Stores on the 14th (Monday) at about 9.45 A.M., if convenient to the S. S.

27) Please put up Memo for assistance

RZ 10/1/24

28) Have posted the subject matter as requested.

12/1/24

DSS 12/1

7215/1071

Subd. The Senior Surgeon has written to say that he is availing himself of 2 days' Casual Leave to-day & also of Sunday to-morrow.

WD 021—GPB—30,000—21-8-28

12th January 9.

G-8259 3/12-1-27

My dear Dr. Usmon,

The Third Member of Council would like to inspect the Lunatic Asylum and the Medical Stores with you. I am desired to request you to intimate whether Wednesday the 16th instant or Friday the 18th idem will suit you.

Yours sincerely,

(RG 12.1.27

DRAFT)

Dr. B. Mahomed Usmon, L.M.& S.,
Senior Surgeon in Mysore.

(14

Secy 18-28

Office of the Senior Surgeon in Mysore,
Bangalore, dated 16th January 1929.

No. D.O. 22.c.174

Enc.

Dear Mr. Ranga Rao,

With reference to your D.O.No G. 8259/Med. dated 12th January 1929, I write to say that 8-30 A.M. on Friday the 18th Instant will suit for the inspection of the Mental Hospital and Medical Stores.

Yours sincerely,

S66

32

RR 16/1/29

To

R. Ranga Rao, Esq., B.A., B.L.,
General Secretary to the Government of
H.H. the Maharaja of Mysore, Bangalore.

RR 16/1/29

4/

118

Rev 53798

15

REPLY

OFFICE OF THE
THIRD MEMBER OF COUNCIL.

(To be written on this margin.)

GENERAL MISCELLANEOUS BRANCH
21 JAN. 1929

NOTE

Dated.....19th...January.....*192* 9.

The Mysore Bank has constructed a septic tank in the premises of the Mental Hospital. I should like to see the papers connected with this subject.

3/

General Secretary
with compliments.

3/ Please see paragraph 2 of the notes in Sanitary file 18 of 28 putup.

D
24/1/29

3/ Here's a reference & circular enclosed on the subject of which please put up a file.

24/1/29

3/ The separate file referred to is before the Chief Engr, having been referred to him from the Dewan's office. If agreed, Sanitary file 18 of 28 (below) could be sent to the member

26/1/29 (3rd member)

26/1/29

3/ Seen

7856
28/1

Serial No.

39) Reply from the Senior Surgeon to our D.O. No 8957 dt 12.1.29 is awaited

KP.

40) The S.S. has fixed Friday 18th

RJ 16/1/29

41) Resubmitted with reference to paras 26 & 35 below.

KP 18/1/29

19.1.29. Will for favour of orders

Secy)

RJ 21/1/29.

3 Members

42) visited the Mental Hospital on the 18th inst with the Senior Surgeon. I agree with him that the early removal of the hospital to a more suitable locality is necessary. A site seems to have been selected in Mysore. Rough plans of the buildings may, I think, be now called for.

43) Meantime as long as the Hospital remains in its present locality

Sr. A 19.1.29

Referred

NOTE—Contn. sheet

General and Revenue Secretariat | Sans File No. 18 of 1928

Serial No.

& the Mental Hospital and that action may be taken for the removal & the Septic tank belonging to the Mysore Bank and for the provision & a couple & isolation Sheds &c

To the Sans Commr
the Exh. Engineer
No 9 10009-10 dt 9.2.29
Forwards a copy & the above

48 From the Dewan Bahadur
to Mysore
No C 607-13 d 28.2.29
forwards for information Copy of letter addressed by him to the Chief Engineer requesting that arrangements may be made for the early removal of the Septic tank and for the provision of a couple of isolation Sheds; and states that the Consulting Architect has been requested to expedite the Plans for the proposed western Office Mental Hospital.

57 Submitted for perusal. If approved the Chief Engineer may be requested to report the action taken by him on the two points referred to

53 Draft Submitted 54

NOTE—Contn. sheet

WD 021—GPB—30,000—21-8-28

Serial No.	
46	To The Chief Engineer No 9115 28 dt 15.3.29 Requests to report the action taken by him for the removal of the Seeptic tank from the vicinity of the mental Hospital etc

2/10

Subject :- Disposal of the sewage from the Mupne Bank, the Central College Hostel & a portion of Cubbonpet, Bangalore City.

General and Revenue Secretariat

D977 App. F. III—2]

~~File No~~ Sm 1568 ~~of 1928~~

Sam file no 18-28

Serial No.	
72	Forwards, for sanction, an estimate for Rs 9284/- being the cost of providing a submain from the Central College Hostel to join the existing Municipal Sewer at Cubbonpet 9th Cross Road, Bangalore City and proposes that the cost may be debited to the bodies noted below :— (1) University Rs 4392 (2) Municipality 4,392 (3) Mysore Bank ~~9,284~~ 500 Total Rs 9,284
55	The necessity for the work has been clearly explained in the paper under disposal and its enclosures.
56	Before sanctioning the estimate it is perhaps necessary to consult the bodies concerned if they would be willing to contribute to the work as suggested by the Chief Engineer (Vide paras 7 & 8 of the P.U.D.)
57	Draft submitted for Consideration.
	31-8-29.
58	This should be dealt with in the Rent or Sewage Section of this Secretariat perhaps. There was a file in the Private Secretariat wherein this question of Lalbagh in the Central Hospital ~~has~~ had been dealt with. So that Section may also be in a better position to deal with this case.
59	Noted [illegible] 3/9

GENERAL MISCELLANEOUS BRANCH

E. 1929

Note—Contn. Sheet

WD 01684—GPB—30,000—20-4-29

Serial No.

60) Submitted with the previous file which was in the Sanitary section

61) The estimate now received for diverting the Septic tanks & joining it with the existing Municipal sewer is estimated to cost Rs 9284 which is proposed to be met from the ~~fu~~ funds of the following bodies:—

(1) Universal — 4392
(2) Municipality — 4,392
(3) Mysore Bank — 500
9,284

62) A draft calling for the opinion of the officers about agreeing to the Quota is already in the file. Same is for orders.

63) Perhaps about the isolation sheds referred to in the 3d Member's minute. If no reply has been received, a reminder should issue forthwith

26/10

64) For Rubs to M3 for perusal before issue. 26/10

65) Subs with a reminder.

66) Issue a reminder 26/10

Issued on 9 5508 dt 29.10.2

Reminder about building for Mental Hospl: Bkd: also issue 31/10.

67) Remembered, with ref to para 64 Letters will issue to the ~~officers~~ officers concerned & the Mysore Bank if they agree to the allocation proposed by the Chief Engineer

3d Member 31/10.

Separately Subs 1.11.29

Issue 4/11

4/11/29

Note—Contn. Sheet

WD 01684—GPB—30,000—20-4-29

Serial No.

74 To the Registrar Mysore University
the President cttn Municl Cl,
the Manager, Bank of Mysore
No 9 5847-9 dt 8 29

Forwards a copy of letter from the Chief Engineer about the disposal of the sewage and requests to intimate whether he is agreeable to bear the portion of the cost of the estimate

Sans A Note
187
12/4/29

75 From the President, cttn Municl, Bangalore
Memo no G.T.O. 65/29-30 & 13/1400 dt 29

Forwards a copy of the letter of even date from the Chief Engineer & of its enclosures about the payment of the sum of Rs 4392 for the construction of the drain

76 ~~From the Chief Engineer of Mysore~~
From the Senior Surgeon
no C. 705-2 dt 16.11.1929

States that a list of all the requirements for the new mental Hospital at Mysore together with a rough sketch has been given to the Executive Engineer, Special Division, Mysore & that plans & estimates have been called for from him

77 Subd. the receipt of the opinion called for from the Registrar of Mysore University & the Manager, Mysore, about the bearing three shares of the cost of construc-
ing

WD 01684—GPB—30,000—20-4-29

Serial No.

constructing the drain will be awaited if appd.

2.) An ad interim reply about the construction of a few sheds in the mental hospital & a reminder about the removal of the septic tank from the vicinity of the mental hospital & the ~~rea~~ construction of the drain received from the Chief Engineer are placed in the file. A draft ad interim reply is subd on the latter point

JRB KP 18/11/29

Flag S.

3.) Issue 19/11

Issued vide P 6290 dt 22

77 From the President, Agt Mil. Stn no. G.To. 73/29-30 d 18/19.11.29 State that the municipality appreciates to bear their portion of the cost of constructing the sub drain. (Rs 4392)

78 From the Manager, Bank of Mysore no C.33 d 21.11.1929 same as above (Rs 500)

79.) Subd. May the receipt of the reply from the Resr of the Mysore Bank need be awaited!

JRB KP 23/11/29 Yes if not received before the end of the month, a reminder should issue.

ADS 25/11

Remind on 1.12.29 if not rec'd

JRB KP 28/11/29

3082 V 3474 24

4113 V 1148

App. F. III—2]

General and Revenue Secretariat | Law File No. 18 of 1928

Serial No.

79 From the Registrar of the Mysore University no 11748 of 7.12.1928 States that the University is agreeable to bear the sum of Rs 4,392 in connection with the arrangements for the disposal of the sewage from the Mysore Bank, Central College Hostel etc. & that as the amount is too large to be met by a reappropriation of the sanctioned grants, permission may be granted for the amount being met from the budget of 1930-31.

76/ Subdr. The file relates to the estimate for Rs 9284 for providing a sewer main from the Central College Hostel to join the existing Municipal Sewer at Cubbon-pet, 9th cross Road. The cost is proposed to be debited in the following manner:-

University	4392
Bangalore City Municipal	4392
Bank of Mysore	500
	9284

77/ The Dept last two bodies are agreeable to meet the cost but the University, while agreeable, requests permission to meet the cost from the next years budget. [illegible]. Submitted with a draft letter to the Chief Engineer.

10/12/28 78) Please put up a fair draft

12/12

Note—Contn. Sheet

WD 01684—GPB—30,000—20-4-29

App. F. III—2]

General and Revenue Secretariat | File No. 18 of 1928

Serial No.	
	Financial Secy. has not been consulted Draft Hair Cutting Rules
	7th Secy.
80	To the Chief Engineer The President City Municipal Council Bangalore The Registrar Mysore University The Senior Surgeon The Manager, Bank of Mysore The Comptroller through the Finance Secretary The Director of Health No. 8122-8 Dt. 11.1.30 Sanctions the plans and estimates for Rs 9284/- for the disposal of the sewage from the Mysore Bank and the Central College Hostel

Note—Contn. Sheet

WD 066—GPB—30,000—26-7-29

Occurance of Cholera in the Bangalore City.

In his letter dated 25th October 1928 the Sanitary Commissioner in Mysore brought to the notice of Government the occurance of two suspicious cases of cholera in the Pensioners' Lines on the Mysore Road, Bangalore City. One of them, a boy of 9 years, was reported to have died on the 20th of the month. The Health Officer of the Bangalore City was reported to be taking action to push on with anti-cholera inoculations in the locality and a Sub Assistant Surgeon was posted for special duty under the Health Officer, Bangalore City. The Deputy Sanitary Commissioner was also requested to investigate the matter and arrange for preventive measure to be adopted.

In a subsequent letter the Sanitary Commissioner reported the occurrance of suspicious cases of cholera in the Mental Hospital, Bangalore, and stated that he had instructed the Superintendent of the Institution to start anti-cholera inoculations on the resident mental patients in case the vomitings etc of the patients under Bacteriological examination showed a positive reaction.

On the 27th October 1928 the Sanitary Commissioner forwarded for information a copy of a telegram from the Superintendent, Mental Hospital, intimating that all the inmates of the institution had been inoculated

that the sick patients had been isolated and the infection brought under control. On the 28th October 1928 the report of the District Medical Officer, Bangalore District reporting that there were in all 15 attacks and 3 deaths from cholera in the Mental Hospital, Bangalore, that the surviving patients were convalescing, that no positive reaction for cholera was found in any of the sick patients, either clinically or bacteriologically, that 151 persons in all were inoculated in the institution with anti-cholera vaccine. On the 30th October 1928 the Sanitary Commissioner brought to notice that the bacteriological report on the vomitted matter and the excreta of patients stated "Cholera vibrios" not found, and that all the patients received the first dose of cholera vaccine as a precautionary measure

In this office letter No.G.5344/San-18-28-20 dated 6th November 1928, the Sanitary Commissioner has been requested to intimate what action had been taken on the proposal of the Deputy Sanitary Commissioner about the removal of the patients of the Mental Hospital to the Epidemic Diseases Hospital. On the 2nd November 1928, the Sanitary Commissioner forwarded a copy of telegram from the Superintendent Mental Hospital, Bangalore, reporting the occurrance of two new cases of vomitting and diarrhoea in the Hospital and reported that

F

specimens had been sent to Guindy for examination.

With his letter dated 1st October 1928 the Sanitary Commissioner encloses copies of two letters, one from the Deputy Sanitary Commissioner stating with reference to his telegram (flagged T) that Chemical examination of motions and vomit of the patients show that the cases are not those of cholera and that 2 more patients suffering from only nomitting were sent to the Epidemic Diseases Hospital and the second, from the Superintendent, Mental Hospital, stating that two new patients were sent to the E.D. Hospital, that out of 22 cases classed under the prevailing epidemic, five have died so far and that action is being taken to trace the "carrier" of infection.

9/11/28

9/11

Cholera in Bangalore City.

First Report

E

The first instance of an imported case of cholera in the Epidemic Diseases Hospital was reported on the 20th September 1928. The Sanitary Commissioner reported that it was imported from Tirupathi. Neces-sary preventive measures e.g. disinfection distribution of leaflets were undertaken.

Kankanpalya

G

Again about the end of September 1928 two deaths from suspected cholera were reported - from Kankanpalya. The Sanitary Commissioner reported that the Sanitary Inspector and the Sub Assistant Surgeon of Basavangudi visited the place and took necessary preventive action such as disinfection, hankanisation and inoculation and that the source and cause of infection was not known.

Basavangudi

H

The Health Officer reported on the 3rd November 1928 that on the 8th and 12th October 1928 there were 2 cases of diarrhoea in Basavangudi, one of which proved fatal. The wells were hankanised. On the 20th October 1928, the Sanitary Commissioner reported the occurrance of two suspected cases of cholera in Pensioner's Lines on the Mysore Road. The Health Officer was requested to arrange for bacteriological investigation of the cases and take necessary preventive measures. The ~~Sanitary Commissioner~~ Health Officer, Bangalore, started anti-cholera inoculations from the 24th October 1928. The Deputy Sanitary Commissioner wrote on the 2nd November that the cases in the Pensioners'

Pensioners' Lines

S

Sen. Hy V.

Hy R

Lines showed no cholera infection and that there have been no further cases after the 2 cases reported for ~~from~~ the 20th October.

Mental Hospital

See Fl. I

The first cases of vomitting and diarrhoea in the Mental Hospital were reported on the 19th October 1928. The sick man died on the 20th idem. From the 21st to 23rd October, 5 patients had the attack. The Deputy Sanitary Commissioner was requested by wire to investigate into the out-break, ~~intimate~~ initiate preventive measures and submit a detailed report. The Superintendent, Mental Hospital was at the same time requested to start anti-cholera inoculations in case the bacteriological examination showed cholera infection. On the 27th the Sanitary Commissioner reported that all the inmates of the Mental Hospital were inoculated against cholera, the sick inmates were isolated, and that the disease is well under control.

Fl J

On the 28th the Sanitary Commissioner reported that District Medical Office, Bangalore, inspected the Mental Hospital and that up to the 27th there were 15 cases, of which 3 had proved fatal, 9 transferred to the Epidemic Diseases Hospital and 3 convalescing in the Mental Hospital. The District Medical Officer also reported that no infection of cholera was discovered, either clinically or bacteriologically, further bacteriological examination was arranged

Fl V

for and that staff inoculation was arranged for.

On the 30th the Sanitary Commissioner reported that there were, in the Mental Hospital, 6 mild attacks, five of diarrhoea, and one of vomitting on the 26th, and that the examination for cholera was negative. The Deputy Sanitary Commissioner having suspected amoebic and bacillary dysentery, he was instructed to obtain the necessary vaccines for treatment.

On the 1st November, the Sanitary Commissioner reported that 2 cases of vomitting were sent to E.D. Hospital. The Deputy Sanitary Commissioner reported that up to the 31st October, there were 14 ~~cases~~ patients admitted into the E.D. Hospital, of which 3 died and the rest were under treatment. Besides these, there were such sick patients in the Mental Hospital, who were not sent to the E.D. Hospital. (The Superintendent, Mental Hospital, however states that there were only 22 cases of which 5 proved fatal.) All of them except one, who had tubercular infection, were stated to be improving. The Medical officers reported that diet of the inmates was regulated and strictly supervised and that the inmates had been stopped from working.

On the 2nd instant, the Sanitary Commissioner reported that 2 fresh cases of vomitting diarrhoea had been reported and that specimens were sent to Guindy for examination.

On the 7th November the Sanitary Commissioner promised to send a compre-

comprehensive report on the out break of the disease. ~~Neither that, nor a report of subsequent cases occuring in part of the City has been received till now.~~ Any

Thus on the whole 27 suspected cases of cholera were reported from the beginning of the out break, of which only 7 proved fatal.

In none of the reports received so far, the source of infection for the occurrance of the cases in the Mental Hospital and other part of the city has been given, the various reports state that the cases relate to vomitting and diarrhoea and not to cholera. The latest report is dated the 7th and after that there is no other report. It is learnt from the Sanitary Commissioner's office by phone that there was a recent case of suspected cholera and that the comprehensive note of the disease is being drafted and will be sent shortly. The receipt of the same will be awaited, if approved.

Dy 2.

but the analysis was negative for Cholera

Sdn 9/11/48

9/11

APP. F. VI. Gl.]

SUBJECT.....

.....

.....

Section Samy

File No. 18-28

Serial No. 29

No. Y. 5344

Diary No. of letter replied to 3529

General and Revenue Secretariat

( )

the *192*

To

The Senior Surgeon

on Inspire, Bangalore

Date of issue 6-11-28.

Signed by Mr. M. J. V

Sir,

With reference to your letter No C20-7 dated the 2nd Nov 1928 forwarding copies of letters received from the Deputy Sanitary Commissioner, Bangalore, regarding the occurrence of cases of diarrhoea in the Mental Hospital ~~Bangalore City~~, I am directed to enquire whether

List of enclosures.....

Copied by CSN 6/11

Examined by .....

over

35

action has been taken
on the proposals of the
by Sanitary Com
in the matter

Thanks

6/4/28

Ltr sent

E.L.
6/11/28

3/b

D.O. C29-1

office of the Senior Surgeon
in Mysore

Camp Mysore, Dated 1st November 1928

DEWAN'S OFFICE
7 - NOV. 1928
No. 02131

Sap 18-28-21

Dear Sir,

Further to my D.O. of even date, I enclose for the information of Government cipies of letters received from Dr. Karve and the Superintendent, Mental Hospital, reporting that the health situation in the mental Hospital is improving.

Yours Sincerely,

R. RangaRao Esq., B.A., B.L.,
General Secretary to the Government of Mysore,
Camp Mysore.

D.O. dated 31st October 1928 from the Deputy Sanitary Commissioner to the Senior Surgeon with the Government of His Highness the Maharaja of Mysore, Bangalore.

Received your telegram about sending motions to Guindy. I send herein enclosed copy of my letter to the Superintendent, Mental Hospital, regarding carrying out of your instructions and other matters. I have doubts of any convincing opinion from Guindy. There is cholera in Madras and I presume a large number of motions are being daily examined in Guindy. This situation might likely prejudice the result in our cases in favour of Cholera. However, we may wait their opinion.

I was at the Mental and Epidemic Diseases Hospital this forenoon. Since my yesterday's letter to you, two persons, one an Anglo Indian and the other an Indian, suffering only from vomitting were removed to the Epidemic Diseases Hospital. The Anglo-Indian had this morning passed a chocolate coloured semi-solid motion. On sifting this it was found to contain a large quantity of earth, sand etc The Indian had not passed any motion nor had he vomitted, after admission into the Epidemic Diseases Hospital. Since the 24th to this morning 14 cases had been admitted into the Epidemic Diseases Hospital, from the Mental Hospital; three of them had died; the rest are under treatment and most of them are on the road to recovery. Nine old cases who were not sent to the Epidemic Diseases Hospital are convalescing except one who apparently has Tubercular infection.

I went also to the Victoria Hospital and the Public Health Institute, and met Doctors Sambasivan and Dominick. The results of the examination of motions and vomit of the cases in their institutes indicated no cholera in any. I satisfied myself by examining certain stained films and cultures, that this was so. It is after this, that I sent you the wire this day stating "Mental Hospital cases not cholera, letter follows".

I am collecting details of each of the cases and hope to have them ready by the time you return to Head-quarters.

Letter 439 dated 30th October 1928 from the Superintendent, Mental Hospital, Bangalore to the Senior Surgeon in Mysore,

In confirming the marginally noted telegram sent to you today have the honour to report that two cases occurred today, one female patient had diarrhoea only, the motions being watery with flakes of white mucus, mixed with foecal matter. The other male patient vomitted twice, once undigested food and the other water with flakes of mucus. He had no diarrhoea. Both the cases have been sent to the Epidemic Diseases Hospital. The food given to the patients is being strictly supervised, greens and other undigestable vegetables have been avoided, curds and butt milk and ragi have been stopped. The patients are also stopped from working in the garden and water boiled and cooled is given to them.

" Two cases today sent to Epidemic Hospital")

A list of attendants of the hospital with their addresses has been furnished to the Health Officer of the City with a view to the detectio of a probable "Carrier" of infection into the Institution.

The total number of cases that have been classed under the prevailing epidemic up to now is 22 of whom 3 died in the Mental Hospital and 2 in the Epidemic Diseases Hospital

"COPIES"

SENIOR SURGEON M.G.

39

D.O. C 28/S

Office of the Senior Surgeon
in Mysore

DEWAN'S OFFICE
Rec'd
7 - NOV. 1928

Camp Mysore, Dated/8 November 1928

No. 2132

Dear Sir,

I enclose, for the information of Government, copy of a telegram received from Dr. Karve reporting that tests done show that the cases that occurred in the Mental Hospital, Bangalore, are not cholera.

Yours Sincerely

J. Thomson

For perusal
RZ
8/11/28

3rd Member

Dewan 9/11

R. Ranga Rao Esq., B.A., B.L.,
General Secretary to Government
Camp Mysore.

RZ a

RZ
8/11/28

8/11/28

Telegram dated 31st October 1928 from the Deputy Sanitary Commissioner to the Senior Surgeon with the Governmentof His Highness the Maharaja of Mysore.

" Mental Hospital Cases not cholera necessary tests done letter follows. Karve".

" C O P Y "

SENIOR SURGEON M.G.

No. C 20-8
Gn!

Office of the Senior Surgeon
in Mysore

Camp Mysore, Dated 4th Nov: 1928

Dear Sir,

In continuation of my letter No. C. 20-7 dated 1st November 1928, I enclose herein for the information of Government a copy of telegram received from the Superintendent. ental Hospital Bangalore

Yours Sincerely

Rec'd Tors.
Subo for perusal
Third Member of Dewan
R 5/11/28
5/11
R 6/11/28

R. Ranga Rao Esq., B.A., B.L.,
General Secretary to Government,
Camp Mysore.

6-11-28
R 7/11/28

Telegram dated 1st November 1928 from the Superintendent Mental Hospital Bangalore to the Senior Surgeon with the Government of Mysore.

" Two cases vomitting diarrhoea today. Specimens sent to Guindy".

"Mental".

" C O P Y "

Wilkinson

SENIOR SURGEON M.G.

224

43

GENERAL MISCELLANEOUS BRANCH
No. 3647
8 NOV. 1928

DEWAN'S OFFICE.
9 - NOV. 1928

Sans 18-28-22

No. 2190 Office of the Senior Surgeon in Mysore,

Bangalore, dated 7th November 1928.

No. C 1071-3

Enc. one

RG 8/11/28

From

Dr. D. Mahomed Usmon, L.M.S.,
Senior Surgeon with the Government of
His Highness the Maharaja of Mysore,
Bangalore.

To

The General Secretary
to the Government of His Highness
the Maharaja of Mysore, Bangalore.

Sir,

In continuation of my letter No.C.20-7, dated 1st November 1928, I have the honour to forward for the information of Goverment the accompanying copies of further reports from the Deputy ~~Commissioner~~ Sanitary Commissioner and the Superintendent, Mental Hospital, Bangalore regarding the occurrence of cases of diarrhoea in Bangalore City inclusive of the Mental Hospital.

4850 8/11

I have the honour to be,

Sir,

Your most obedient servant,

D Mahomed Usmon

Senior Surgeon.

For perusal
RG 8/11/28

3rd Member
Dewan

RG 8/11/28

RG 8/11/28

245

45

Office of the Senior Surgeon in Mysore
Bangalore, dated 7th November 1928

No. C 1071-6

Enc

GENERAL MISCELLANEOUS BRANCH
Pa 3649
8 NOV. 1928

From

Sany 18-28-22

Dr. B. Mahomed Usmon, L.M.S.,
Senior Surgeon in Mysore, Bangalore.

To

The General Secretary
to the Government of His Highness
the Maharaja of Mysore, Bangalore

Sir

With reference to your letter No. G. 5344/Sany. 18-28-18, dated 6th November 1928, I have the honour to state that no report was received by me from the Deputy Commissione Bangalore, regarding the occurrence of cases of diarrhoea in the Mental Hospital, Bangalore.

I am having a comprehensive report drawn up on the outbreak of the disease, the action taken and the precautions necessary for preventing the possibility of a recrudescense, and shall submit it to Government shortly.

I have the honour to be,

Sir,

Your most obedient servant

Senior Surgeon.

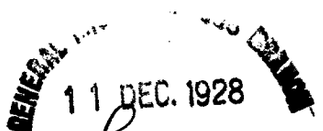
299

47

Office of the Senior Surgeon in Mysore,
Bangalore, dated 10th December "28.

No. C 1071-8

Enc. 1



From

Dr. B. Mahomed Usmon, L.M.S.,
Senior Surgeon with the Government of
His Highness the Maharaja of Mysore.

Sams 18-28-28

To

The General Secretary
to the Government of His Highness
the Maharaja of Mysore, Bangalore.

Sir,

In continuation of the correspondence ending with my letter No. C. 1071-6, dated the 7th November 1928, I have the honour to forward the following detailed report about the recent outbreak of epidemic diarrhoea in the Mental Hospital, Bangalore.

On the evening of the 19th October 1928, patient named Subbiah vomitted after taking his evening meal, and the next morning after returning from the Lavatory where he went to pass urine, collapsed and died shortly afterwards. On the 21st another patient had motions which were like curdled milk. This patient later improved under treatment. It was only on the 22nd that three cases of diarrhoea, simultaneously occurred resulting in one death, aroused suspicion, and steps were immediately taken to investigate into the cause of this outbreak as also to check the disease. Samples of excreta were collected and sent for bacteriological examination, the place was thoroughly disinfected, the food supplied was scrutinised, and the affected patients were isolated as far as possible. Notwithstanding these precautions, cases continued to occur and from the 24th onwards all fresh cases were sent on to the Epidemic Diseases Hospital in order to secure proper isolation and treatment. Up to the 2nd November there wer in all 27 attacks of which 7 died. The remaining cases are convalescing and are accommodated in the Epidemic Diseases Hospital for

for complete recovery. A Sub Assistant Surgeon nas been posted to attend on them. Since the 2nd November there have been no more attacks, and the health of the inmates has been normal. The accompanying statement shows the distribution of cases according to the dates of occurrence and according to classes and sex. Looking over the previous records of this institution, I find that during the past 11 years there have been two epidemics of Cholera, the first in 1917, when there were 50 attacks and 36 deaths and the second in 1924 when 13 attacks and 4 deaths occurred. The present epidemic which has been bacteriologically confirmed to be not one of Cholera, has accounted for 7 deaths. The clinical signs in the present epidemic were not so uniform, as to lead to the suspicion of Cholera. None of the cases presented the faecies, the shrivelled and elastic skin with the cold clammy sweat, the inordinate thirst and extreme restlessness, and suppression of urine usually characteristic of Cholera.

2. Twenty one samples of motions and vomits were sent for bacteriological examination with a view to verify these results and to remove all possibilities of doubt. I issued instructions for the despatch of a few samples to the King Institute of preventive Medicine, Guindy. Accordingly samples from two cases that occurred on the 1st November 1928 were sent. The report received stated that one of the cases was Cholera positive and the other negative. This came quite as a surprise, seeing that the case in which Cholera was said to be positive manifested no signs or symptoms of the disease while the case which - according to the report from Guindy- was Cholera negative had profuse diarrhoea and one vomit. The "Positive" case never passed any more than one or two stools a day, of a pasty constency and yellowish colour and though confined to bed was quite lively. She had been admitted into the Hospital only in July last year, when the chance of her being a "Carrier" was remote.

3. An analysis of the main features of the cases were as follows:-

One case started with ordinary diarrhoea, later developed typical dysentery with small quantity of blood at each evacuation.

This died on the 10th day.

One case was tubercular and developed tubercular diarrhoea.

Two cases had definite previous history of dysentery, one in July last, and the other in August. One of these died after only one vomit.

One case had only one vomit of food material and a temperature of 100.4° with swelling and pain in the site of anti-Cholera inoculation. His vomitting was perhaps only a sympathetic one.

One case, an Anglo Indian, passed a light chocolate coloured loose stool with some blood. Improved with emetine injection. Probably Amaebic Dysentery.

Another Anglo Indian, had vomitting and diarrhoea the stool being dark Chocolate, with some blood and mucus. On sifting one of the motions quite a handful of sand and small pieces of stone were recovered. He was a well known earth eater. This habit probably led to irritation of the bowels and diarrhoea. It is also quite likely that dysentery was superimposed on the diarrhoea.

Eighteen cases started with diarrhoea or vomitting or both. The motions which at the commencement were faecal soon showed shreds of mucus. Some of these cases were very acute and there were 5 deaths amongst them.

Two cases which, started with diarrhoea of normal bowel contents, later passed stools resembling thin gruel and in some the stools mucus was made out.

In no case was there suppression of urine or cramps. One case which had 5 diarrhoeaic motions in the course of a couple of hours, was running about the place, as though nothing was the matter with him.

4. All the tap water on the premises was bacteriologically examined for Cholera. The results were negative. There are a couple of draw wells on the premises. Their water was not used for cooking, drinking or bathing and these wells are closed long before the Epidemic as the pumps are out of order.

Since the first cases occurred among those who partook of food from the Brahmin Kitchen, the Brahmin cook was suspected to be a "Carrier," and his motion was subjected to bacteriological examination. The result was negative, both for Cholera, and dysentery.

A list of attendants of the Hospital was prepared and sent to the Health Officer for enquiry as to whether there were any cases of diarrhoea and vomitting in their houses. The servants When asked swore, that they had no trouble in their houses.

With a view to find out if mouldy grain or any other food was the likely cause of the trouble, the stores were carefully examined Mouldy ragi was thought of. But it was found that out of 27 attacks 23 were amongst the non-ragi-dieted patients and only 4 among those in whose diet ragi was included. Further, cases continued to occur even when ragi was excluded from the diets. Ragi therefore was not responsible.

The daily supply of meat was also examined. It was found quite sound. Further a number of cases occurred amongst those who never touched meat.

It was found that iron drums were in use in the general kitchen for cooking rice. Impure iron contains arsenic. A motion was examined for this and result was negative.

Cholera, food enteritis, and arsenic, having been excluded it was concluded that the outbreak was of dysentery, either amoebic or bacillary or both. The low case mortality (26 per cent) the season, the symptoms, and signs, and the general course, taken by the disease, all confirm this.

Some motions were examined for amoeba, and B.Dysentery.Though the result was negative the clinical symptoms go to show that dysentery was the principle cause of the trouble. Moreover some cases recovered rapidly under anti-dysenteric treatment.

5. First, the Hospital building is one uninterrupted series of stone-cellars, ill-ventilated and damp, and having primitive type of latrines. Patients of all kinds and of various degrees of

of health, mental and physical, are perforce thrown together. While the lack of ventilation, dampness, insufficient sun-light had the tendency of increasing the virulence of lurking infective organisms, they had also the other effect of decreasing the vitality of the inmates thus rendering them an easy prey to infection.

The recent rains had rendered the soil soft, thus preventing the earth from exercising its distructive influences over faecal organisms. Infection of the inmates from the soil due to the unhygeninic habits of the people is the most likely explanation of the present epidemic. Most of them are filthy in their habits and several are addicted to eating mud. The transference of infection was thus quite easy.

6. The Mysore Bank still persist in the location of a sceptic Tank, though its removal was ordered by the Government in June 1926. The tank constantly gets filled up and the contents have to be pumped out to prevent the tank from overrilling and discharging into the surrounding area. The sullage thus pumped out has no outlet but is spread over the surrounding ground and allowed to dry.

In regard to this sceptic tank, I may note that I had already in D.O.No.C.11, dated the 4th November 1927, brought to the notice of Government that its continuance would be a source of grave danger to the inmates.

7. In view of the facts related above I would strongly recommend, (1) immediate action for the removal of the sceptic tank
(2) provision of isolation wards,
(3) an early removal of the Hospital to a more healthy site capable of admitting of modern sanitary arrangements.

8. I may note in conclusion that in regard to the present epidemic all possible measures-preventive, precautionary and curative-have been taken, with the result that the epidemic did not extend beyond 27 out 150 inmates.

I have the honour to be,
Sir,
Your most obedient servant,
W Mavor
Senior Surgeon.

Statement showing distribution according to dates of the cases that occurred in the Mental Hospital

Date.	Attacks.	Deaths.
October 19th	1	0
do 20th	0	1
do 21st	1	0
do 22nd	3	1
do 23rd	3	1
do 24th	1	0
do 25th	0	0
do 26th	5	0
do 27th	2	1
do 28th	5	0
do 29th	0	1
do 30th	3	0
do 31st	1	1
November 1st.	2	0
do 2nd.	0	1
Total.	27	7

Remarks.

Indian General	15
Indian criminal.	2
Indian female	8
A.I.male	2
A.I.female	0

H. Manjundaiya
For Senior Surgeon.

Office of the Senior Surgeon,
Mysore Government, Bangalore.
14-12-1928.

Appendix F G—1

53

SUBJECT.....

.....

.....

112

Diary No. of letter replied to.....

Section Sanry

File No. 18-29

Serial No. 41

No. G. 10008

General and Revenue Secretariat

( )

the *192*

To Secretary

The Chairman

Municipality

Bs

Date of issue 1.2.29.

Signed by Mr. H.J.S

With reference to the Correspondence ending with your letter No C 1071-8 dated the 10th Dec 1928 submitting a detailed Report about the recent outbreak of epidemic diarrhoea in the Mental Hospital Bangalore I am directed to request you to expedite the rough plans of the buildings proposed to be put up on the Site Selected in Mysore for the location of the Mental Hospital

List of enclosures.....

Copied by.....

Examined by.....

over

54

But in the mean while as long as the Mental Hospital continues in its present location the Chief Engineer with whom the question of the removal of the Captive Tank belonging to the Mysore Bank appears to be pending may be requested to take immediate steps for its removal as its existence near the Mental Hospital is, as stated by Yr, a source of great danger to the inmates of the Hospital Action may also be taken for the provision of a couple of isolating Shed.

I have &c

RR

Dr Gen Berg

G.10049-10

Copy to the (1) Bank Clerk

(2) The Chief Engineer

RR

Dr

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE,
MEDICAL DEPARTMENT.

In replying please quote
No. C.1071-13

OFFICE OF THE SENIOR SURGEON IN MYSORE,
Bangalore, dated the 28th Feb 1929.

Enc. one

Telegrams :—
SENORGEN.

Telephone :—
No. 27

GENERAL BRANCH
Gm. 6582
1 June 1929

Sans 18-28-45

FROM

S. SUBBA RAO, ESQ., B.A., M.B.C.M., M.R.C.S., (Eng.) L.R.C.P., D.P.H.,
Offg *Senior Surgeon with the Government of His Highness the Maharaja of Mysore.*

To

The General Secretary to the Government of
His Highness the Maharaja of Mysore, Bangalore.

SIR,

With reference to your letter No. G. 10008/Sany. 18-28-41, dated 9th February 1929, I have the honour to forward herewith for the information of Government a copy of my letter of even date addressed to the Chief Engineer in Mysore requesting that arrangements may be made (1) for the early removal of the septic tank and (2) the provision of a couple of Isolation sheds, in the Mental Hospital premises, Bangalore.

2. The Consulting Architect has been requested to kindly expedite the plans for the proposed location of the Mental Hospital in Mysore.

I have the honour to be,

Sir,

Your most obedient servant,

S. Subba Rao.

Offg. Senior Surgeon.

56

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE,
MEDICAL DEPARTMENT.

In replying please quote
No. C.1071-12

OFFICE OF THE SENIOR SURGEON IN MYSORE,
Bangalore, dated the 28th Feb 1929.

Enc. one

Telegrams:—
SENORGEN.

Telephone:—
No. 27

FROM

S. SUBBA RAO, ESQ., B.A., M.B.C.M., M.R.C.S., (Eng.) L.R.C.P., D.P.H.,
Senior Surgeon with the Government of His Highness the Maharaja of Mysore.

To

The Chief Engineer of Mysore,
Bangalore.

SIR,

In forwarding herewith a copy of letter No. G. 10008/Sany. 18-28-41, dated 9th February 1929, I have the honour to request you to be so good as to make very early arrangements for the removal of the Septic Tank from the premises of the Mental Hospital, Bangalore. I note that it is proposed to construct an underground sewer to take the sullage from the Mysore Bank, the Central College and perhaps also the new extension adjoining the Central Jail. As this is a large scheme involving a heavy out-lay of funds, the expectation of its accomplishment seems to be remote. In the meantime, the septic tank, if allowed to continue, will remain, a menace to the health of the patients in the Mental Hospital.

Further, in view of the fact that there have already occurred three outbreaks of Dysentery and Diarrhoea during the last few years in the Mental Hospital, no time should be lost in eliminating all possible sources of infection. I would therefore suggest that, pending the construction of underground sewer in the neighbourhood, the Bank authorities may be required to instal a small septic tank of their own, in the Bank premises and arrange for its proper maintenance. I regret to have to inconvenience the Bank Authorities but the interests of the Mental Hospital leave me no choice.

I request that action may also kindly be taken for providing a couple of Isolation sheds in the Mental Hospital premises, as directed by the Government.

I have the honour to be,

Sir,

Your most obedient servant.

sd. S. Subba Rao,

Offg. Senior Surgeon.

"C o p y. "

S. Subba Rao

Offg. Senior Surgeon.

18 89 44-122-29-1

Public Works Department,

No. 2953 Central Office, 9m 1548

Enc. 1 Estimate
1 Report
2 Plans
4.

Dated, Bangalore, 27 August 1929

GEN. & REV. SECTT. 2997 28 AUG. 1929

From

J. BHORE, Esq., A.M.I.C.E., Etc.,
Chief Engineer of Mysore,
Bangalore.

L. S. G. BRANCH San 28-28-72

RR 28/8/29.

To

R. Ranga Rao, Esq., B.A., B.L.,

Offg: Chief Secretary to Government,

Bangalore.

CHIEF SECRETARY 28 AUG. 1929

Subject:- Disposal of the sewage from the Mysore Bank, the Central College Hostel and a portion of Cubbonpet, Bangalore City.

Sir,

I have the honour to inform you that the sewage of the Mysore Bank, Bangalore, is at present disposed of in a small septic tank in the grounds of the Mental Hospital. The Medical Authorities have been objecting to this, as being detrimental to the health of the patients. The question of removing the septic tank has been engaging the attention of Government for a long time; but no solution to the satisfaction of the Medical as well as the Bank authorities could be arrived at.

2. Meanwhile the drainage system of the Central College Hostel has became unsatisfactory, and requires to be attended to immediately.

Hitherto, the waste water from the latrines, bath rooms and kitchen, was being let into the Jail gardens. This plot having now been converted into building sites in the new extension, the arrangement for the disposal of the sewage in the above manner had to be abandoned, with the result that it has become a serious nuisance and a grave problem.

3. The Bank of Mysore, and the Central College Hostel, being closeby, it has become a joint problem to provide satisfactory means for the disposal of the sewage from both.

60

4. With a view to come to a decision in the matter, a joint inspection of the spot by the Chief Engineer, the Senior Surgeon, the Sanitary Commissioner and the Executive Engineer, Sanitary and Town Planning Division, was made in February last; and it was settled that a sub-main sewer from the Central College Hostel to join the existing Municipal sewer at Cubbonpet 9th Cross Road and also a pipe line from the Mysore Bank to the proposed submain sewer, may be provided, as the most satisfactory solution of the problem.

5. If this is done, the portion of Cubbonpet that has been left undrained so far by the Municipality will be benefitted. This is a very useful line for the Municipality, and in fact they must have in view the completion of the branch line left unfinished at the 9th Cross Road to the other end of the Cubbonpet Road.

6. An estimate for the work is prepared, and it amounts to

1. Submain from the Central College Hostel	- Rs.8,782	Rs.9.284/- as detailed in the margin.
2. Pipe line from the Mysore Bank.	- Rs. 502	
	Rs.9,284	

7. Before the estimate is sanctioned, the question of allocation of the charges between, the Mysore University, the City Municipality and the Bank of Mysore, has to be settled.

8. It may here be mentioned, that the work mostly benefits the Central College Hostel and the Municipality and to a small extent the Bank of Mysore. It is therefore proposed, that the cost of the work may be debited to these bodies as noted below:-

(1) University	Rs.4,392
(2) Municipality	Rs.4,392
(3) Mysore Bank	Rs. 500
Total...	Rs.9,284

9. The estimate amounting to Rs.9,284/- is herewith forwarded.

10. The favour of early orders in the matter is solicited.

I have the honour to be,
S i r,
Your most obedient servant,

26.8.29

Chief Engineer of Mysore.

HRR.

5

16

61

WD 1998—GPB—5,000—27-4-25

No. 4224

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Dated Bangalore, 23 September *1929*

FROM

JOHN BHORE, Esq., A.M.I.C.E.,
Chief Engineer of Mysore,
Bangalore.

GENERAL MISCELLANEOUS BRANCH
24 SEP. 1929

To

R. Ranga Rao, Esq., B.A., B.L.,
Chief Secretary to Government,
Bangalore

CHIEF SECRETARY.
24 SEP. 1929

SIR

With reference to correspondence ending with your reminder No.G.3232 dated the 13th September 1929 regarding the removal of the Septic tank from the vicinity of the Mental Hospital,&c., I have the honour to invite reference to my letter No.2953 dated the 27th August 1929 and to request early orders in the matter.

I have the honour to be,

Sir,

Your most obedient servant,

For Chief Engineer of Mysore
(Absent from Headquarters)

V.w.S.

Appendix F G—1

SUBJECT.....

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.....

Diary No. of letter replied to.....2004 9977

General and Revenue Secretariat

( )

the 192

Date of issue.....8/11/29

Signed by.....for SD

List of enclosures.....

Copied by.....

Examined by.....

Section Genl

File No. 12[illegible]-29 Secn 18-28

Serial No. 74

No. G 5847-9/Genl

To

(1) The Registrar
Mysore University

(2) The President,
Bangalore Municipality

(3) The Manager
Bank of Mysore Ltd
Bangalore

Sir, I am directed to forward herewith Copy of letter no: 2953 dated the 27th August 1929 from the Chief Engineer of Mysore regarding the disposal of the sewage from the Mysore Bank, the Central Colly

over

Hostel & portion of Conservancy

Bank already an 6-

Request to be informed you or good as to intimate
under the circumstances explained to the Supt.
of (1) the Engineering is
agreeable to bear the
portion of the Cost of the
Estimate Viz. Rs 4392/

(2) the Banqueting Hall
Cl: is agreeable to bear
the portion of the Cost of
the estimate Viz. Rs4392

(3) the Mysore Bank is
agreeable to bear the
portion of the Cost of the
Estimate Viz Rs 5.00/

As the matter is urgent
A very early reply is
Requested

I have etc

General Secy & Head

C/Hub
31/8/29

401

85

h 2961

CITY MUNICIPAL OFFICE,

No.

Bangalore City, Dated...13th Novr....192 .

14

GEN. & REV. SEC. 2303 1 NOV 192

Sanc L 8 28 45

FROM

C. MACHIA, ESQ., B.A.,
PRESIDENT,
CITY MUNICIPALITY,
BANGALORE CITY

To

John Bhore, Esq, A.M.I.C.E.,
Chief Engineer of Mysore,
Bangalore.

Sir,

With reference to your letter No.2955 dated 27th August 1929 and in continuation of this office letter No.299 dated 31st October 1929, I have the honor to state that the question of payment of a contribution of Rs.4,392/- from the Municipal funds for constructing a drain for the disposal of sewage from Cubbonpet was placed before the Municipal Council for consideration.

The Council at their meeting held on 14th September 1929 have approved of the scheme and have sanctioned the payment of Rs.4,392/- according to the estimate shown in your letter. A copy of the resolution is herewith forwarded for information.

I have the honor to be,

Sir,

Your most obedient servant,

Sd.C.Machia,

President.

Memo.

Copy of the above is forwarded, with compliments, to the General Secretary to Government for information.

85 1 G. To. 65-/29-30 Enc. one

DRR.

Machia President

Proceedings of an adjourned meeting of the City Municipal Council, Bangalore, held on Friday the 14th September 1929 at 5 P.M. in the Council Chamber

Present.

C. MACHIA, Esqr. B.A., (President.)

Councillors.

1. Mr. S.K.Venkataranjiengar, B.A., B.L.,
2. " J.H.Ramanthappa,
3. " P.Subbarama Chetty,
4. " Amilal Tiwari,
5. " D.K.Garudachar,
6. " Hoskote Cheppa,
7. " G.Siddaveerappa,
8. " M.C.Chikanjunlappa,
9. Mr. [illegible],
10. " G.[illegible],
11. " V.[illegible],
12. [illegible] Dr.C.[illegible] M.B.,
13. Mr. [illegible],
14. Mr.D.Venkatarayappa,
15. " Chikkanna[illegible].

Absent.

1. Mr. Bolar Srinivasiengar, B.A., B.L.,
2. " S.M. [illegible]Rizvi,
3. " G. [illegible]appa,
4. [illegible],
5. D.Jagannathrichna Rao,
6. [illegible]engar, B.A.,
7. C.Venkataranjiengar,
8. M.Krishnamaniya, B.A., LL.B.,
9. Mr.J.R.Lorie, [illegible], M.B.E.,
10. [illegible] Sahebar Shamsud Abbas Khan,
11. Mr. [illegible]Rogers,
12. Mr. [illegible]Govinda Rao,
13. [illegible] Y.[illegible],
14. [illegible],
15. [illegible].

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45. To consider letter No.2955 dated 27th August 1929, from the Chief Engineer in Mysore, forwarding copy of his letter No. 2953 dated 27th August 1929 to the Chief Secretary to Government and requesting the views of the Council in the matter of improving the existing Municipal sewer at Cubbonpet, 9th cross road in the general scheme for improving the drainage of central College Hostel and Mysore Bank at a cost of Rs.4392/- to the Municipal share.

Resolution:- The payment of Rs.4,392/- demanded from the Municipality is sanctioned.

Sd.C.Machia,

PRESIDENT.

******

"COPY"

A Ramaswamy

FOR PRESIDENT.

No. C.705-28 Office of the Senior Surgeon in Mysore,

Bangalore Dated 16th November 1929.

From,

S. Subba Rao, Esq., B.A., M.B.C.M., M.R.C.S., (Eng)
L.R.C.P., D.P.H.,

Senior Surgeon in Mysore,

Bangalore.

To,

The Chief Secretary to the Government of His Highness
the Maharaja of Mysore, Bangalore.

16 NOV. 1929

Sir,

With reference to your letter No.G. 5736/San. dated the 6th November 1929 about the New Mental Hospital building at Mysore, I have the honour to inform you that the Executive Engineer Special Division, Mysore has been furnished with a list of all the ~~arrangements~~ requirements, and a rough sketch of the arrangement of the different blocks. He has been requested to prepare the necessary plans and estimates which have not yet been received in this office.

A reminder has been issued to him for expediting the plans, which will be submitted to Government on receipt.

I have the honour to be,
Sir,
Your most obedient servant,
S. Subba Rao
Senior Surgeon.

Appendix F G—1

SUBJECT.....

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19/11

Section ~~A~~ San

File No. 18-28

Serial No.

No. G. 6290.

Diary No. of letter replied to 2970

General and Revenue Secretariat

( )

the *192*

To

The Chief Engineer

Date of issue 22.11.29

Signed by Mr. N.D. Rao.

In

With refce to your ~~No~~ reminder no 5739 G. 30.10.29 about ~~the~~ removal of the septic tanks from the vicinity of the Mental Hospital, I am directed ~~to~~ ~~request~~ ~~from~~ state that the Premises at Bazaloor of Municipal council, the Registrar of the Mysore University & the Bank of Mysore have been called for ~~inspn~~ about their ~~being~~ bearing & share of the cost

over

List of enclosures.....

Copied by.....

Examined by.....

To

Cost incurred ~~this time~~ ~~to~~

~~for~~ to that on receipt of the

information, further communication

will be addressed upon in the matter

I have etc

Chas Clinton Watson

JBB

18 Aug

41/2961
2970

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No. G. To. 73/29-30

CITY MUNICIPAL OFFICE,

Bangalore City, Dated...18th..Nov.....192 9.

FROM

C. MACHIA, ESQ., B.A.,
PRESIDENT,
CITY MUNICIPALITY,
BANGALORE CITY

GENERAL MISCELLANEOUS BRANCH
No 2045
20 NOV.

Sans 18-28-4y

To

CHIEF SECRETARY
19 NOV. 1929

R. Ranga Rao, Esq., B.A., B.L.,
Offg. Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
B a n g a l o r e.

S i r,

With reference to your letter No. G. 5847-9/Sany.18-28 dated 8th November 1929, forwarding a copy of letter No. 2953 dated 27th August 1929, from the Chief Engineer in -- Mysore and requesting to be informed whether Bangalore City Municipal Council is agreeable to bear a portion of cost of the estimate of Rs 4,392/- for disposal of sewage from a portion of Cubbonpet, etc., I have the honor to state that the Municipal Council at their meeting held on 14th September 1929, have sanctioned the payment of this amount. This fact has been communicated to the Chief Engineer in this -- Office letter No. 64 dated 14th November 1929 together with a copy of the resolution of the Council.

I have the honour to be,

S i r,

Your most obedient servant,

C Machia

P r e s i d e n t.

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FORM NO. 163-5000
3716-27 THE BANGALORE PRESS

ALL COMMUNICATIONS TO BE ADDRESSED
TO THE MANAGER.
TELEGRAPHIC ADDRESS: "MYSOREBANK"

The Bank of Mysore, Ltd.

POST BOX No. 37

No. C33/33301

Bangalore, 21st Novr. '29.

Copied.

GENERAL MISCELLANEOUS BRANCH
No 3082
21 NOV. 1929

CHIEF SECRETARY.
21 NOV. 1929

The Chief Secretary to the
Government of His Highness the Maharaja of Mysore,
Bangalore.

Sany. 18-28-48

Dear Sir,

I am in receipt of your letter No.G. 5847-9/Sany.18-28 of the 8th instant and in reply beg to state that this Bank is agreeable to bear the portion of the cost of the estimate, viz., Rs.500/- for the disposal of the sewage from the Bank.

Yours faithfully,

for MANAGER.

MSR

The Bank of Chester, N.A.
POST OFFICE BOX No. 67

Chester, Nov. 1, 19--.

TELEGRAPHIC ADDRESS, "CHESTER, N.Y."
TO THE MANAGER,
CORRESPONDENT FOR THE BANK OF

The Chief Secretary, to the
Commissioners of His Highness the Maharaja of Jaya-
pur, at Jayapur.

Dear Sir,

I am in receipt of your letter No.6.
6047-3/Bank.12-08 of the 23rd instant and in reply
can to advise that this Bank is agreeable to hon-
our the Petition of the said of the estimate, viz.
Rs.3000/- for the disposal of the sewage from the
Bank.

Yours faithfully,

MANAGER.

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UNIVERSITY OF MYSORE.

No. 11748.
Enc. —

Office of the Mysore University,

Dated Mysore, 7 December *1929.*

MISCELLANEOUS
5474
9 DEC. 1929

FROM

B. M. SRIKANTIA, ESQ., M.A., B.L.,
Registrar, Mysore University,
Mysore.

To

Sany 18-28-79

R.Ranga Rao, Esq., B.A., B.L.,
Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore

Gen 9/12/29

SIR,

With reference to your letter No.G.5847-9/Sany.18-28, dated the 8th November 1929, enquiring if the University is agreeable to bear the portion of the cost of the estimate, viz., Rs.4392 in connection with the arrangements for the disposal of the sewage from the Mysore Bank, the Central College Hostel and a portion of Cubbonpet, Bangalore city, I am directed to state that the work is urgent and that the University is agreeable to bear the above cost.

I am to request that as the sum of Rs.4392/ is too large to be found by reappropriation and as no saving under any head can be expected, this year, permission of Government may kindly be obtained for the amount being met from the budget for 1930-31.

I have the honour to be,
Sir,
Your most obedient servant,

B. M. Srikantia

Registrar.

22/

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14 12 enclos

Proceedings of the Government of
His Highness the Maharaja of Mysore.

o-----:O:----o

Sec 18-28-~~78~~ 80

Read :-

(1) Letter No. G.To 73/29-30 dated 19-11-1929 from the President, C.M.C., Bangalore,
(2) Letter No. C. 33 dated 21-11-1929 from the Manager, Bank of Mysore,
(3) Letter No. 11748 dated 7-12-1929 from the Registrar, Mysore University.

*Letter No. 2953 dated the 27th August 1929 from the Chief Engineer of Mysore forwarding a project at an estimated cost of Rs 9,284 for the ~~plan and estimate for the scheme for providing a~~ disposal of the sewage from the Mysore Bank and ~~main from the Central College Hostel to join~~ Central College Hostel. ~~the existing the Municipal sewer in the Cubbonpet, Bangalore City.~~

2. Correspondence ending with the marginally noted letters from the President, City Municipal Council, Bangalore, the Manager, Bank of Mysore and the Registrar of the Mysore University about meeting the cost involved.

(1) The Chief Engineer,
(2) The Senior Surgeon,
(3) The Director of Health,
(4) The Manager of the Bank of Mysore,
(5) The Executive Engineer, Sany. & Town Planning Divn.

Order No. G 8122-8/Enclosed Plans + Estimate
Dated, Bangalore, 11 to 14 January December 1930.

The question of providing a satisfactory means of disposal of the sewage both from the Mysore Bank and the Central College Hostel in view of the danger therefrom to the health of the inmates of the Mental Hospital and its vicinity, has been under the consideration of Government for sometime past. On a joint inspection of the locality by the marginally noted officers. it was considered that the only satisfactory way of dealing with the matter was to provide for a six inch pipe sewer from the Central College Hostel to join the existing Municipal Sewer at the Ninth Cross Road, Cubbonpet, Bangalore City, and also for a pipe line from the Mysore Bank to the proposed sub main sewer.

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sewer.

2. The Chief Engineer has accordingly submitted plans and an estimate amounting to Rs. 9,284/- and proposed that this amount may be apportioned among the following bodies, who would be benefited by the project:-

(1) Mysore University	Rs. 4,392/-
(2) Bangalore C.M.C.	Rs. 4,392/-
(3) Bank of Mysore	Rs. 500/-

3. The Municipal Council of the Bangalore City and the Bank of Mysore have agreed to meet their share of the cost. But the Registrar of the Mysore University, while agreeing that the work is urgent has requested permission to meet the University Quota of the cost from the next year's budget.

4. Government are in the above circumstances pleased to accord administrative sanction to the plans and estimates for Rs. 9,284/- forwarded by the Chief Engineer. The Registrar of the Mysore University is requested to meet the University share of the cost from the closing balance for the current year and place it at the disposal of the Chief Engineer immediately.

5. The Chief Engineer is requested to proceed with the work immediately after arranging to get the contributions from the bodies concerned.

General Secretary to Government.

To

The Chief Engineer, returning the report, plans and estimate,
The President, C.M.C., Bangalore,
The Registrar of the Mysore University,
The Senior Surgeon in Mysore
The Manager, Bank of Mysore,
The Comptroller thro: the Finl. Sectt.
The Director of Health, etc to the Asst. Secretary